



City of Ceres • City of Hughson • City of Modesto • City of Newman • City of Oakdale • City of Patterson
City of Riverbank • City of Turlock • City of Waterford • County of Stanislaus

December 24, 2002

TO: POLICY BOARD

STAFF REPORT
Resolution

FROM: VINCE ANGELINO 

RE: **2002 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM
AMENDMENT #7 (Formal Minor Amendment)**

INTRODUCTION

As the designated metropolitan planning organization for the Stanislaus region, StanCOG is responsible for managing state and federal funds through a document called the Federal Transportation Improvement Program, or FTIP. This document contains the entire list of projects to which state and federal funds have been awarded by StanCOG, Caltrans, or other agencies. The Policy Board adopted the latest version of the FTIP on May 8, 2002. Occasionally, this document must be amended to add new projects, modify project descriptions or funding amounts, change program-funding year, or delete projects.

This amendment affects the programming of federal funds under three programs – the Congestion Mitigation and Air Quality program (CMAQ), the Safe Routes to School (SR2S) program, and the State Highway Operations and Protection Program (SHOPP).

RECOMMENDED ACTIONS

HOLD A PUBLIC HEARING, then if appropriate,

BY RESOLUTION,

- amend the StanCOG 2002 FTIP to:
 1. Allocate \$155,000 in Congestion Mitigation and Air Quality program funds in FY 2002/03 to cover a cost increase on the Compressed Natural Gas (CNG) Vehicle Fueling Facilities for the County of Stanislaus and the Cities of Riverbank and Turlock.
 2. Include \$405,000 (Riverbank) and \$279,828 (Waterford) of Safe Routes to School (SR2S) Program funds in FY 2002/03.
 3. Change the individually shown State Highway Operations and Protection Program (SHOPP) projects to a "lump-sum," which is a one-line item entry that will cover all SHOPP projects within Stanislaus County.

DISCUSSION

CMAQ

Earlier this year, the County of Stanislaus and Cities of Riverbank and Turlock requested additional funds to cover a cost increase on the CNG Fuel Facilities. The additional funds come from increases in the region's annual apportionment amounts and from a canceled project that was released from a previously programmed CMAQ project. The Technical and Citizens Advisory Committees have expressed their support for the request, and the Policy Board approved the allocation of the available CMAQ funds to cover the cost increase.

SR2S

This is the third round of Safe Routes to School Program funding. The City of Riverbank will construct curb, gutter, sidewalks, and curb ramps at various locations in the vicinity of two schools. The City of Waterford will construct curb, gutter, sidewalks, and will expand on-street bicycle facilities at various locations in the vicinity of three schools.

SHOPP

Caltrans has found that many of its construction projects are subject to minor adjustments in cost, project work limits, scope, or program year. These changes always trigger an FTIP amendment or local adjustment that result in additional time and expense to the agencies involved. The Federal Highway Administration (FHWA) encourages the lump-summing of federally funded programs in order to expedite the delivery for projects.

In the past, StanCOG has processed numerous SHOPP amendments that resulted in additional public notice costs and administrative expense. Caltrans and StanCOG agree that lump summing of SHOPP projects will reduce the need for formal FTIP amendments to individual SHOPP projects.

BRIEF DESCRIPTION OF PROGRAMS MENTIONED IN THIS STAFF REPORT

Congestion **M**itigation and **A**ir **Q**uality

The program is specifically for projects and programs that will contribute to the attainment of national ambient air quality standards.

Eligible projects - Including, but not limited to: eligible transportation control measures; construction of pedestrian and bicycle facilities and the implementation of bicycle safety programs; traffic monitoring, management, and control operations. Projects that add through-travel lanes are not eligible (exception is HOV lane).

Safe **R**outes **2**_(To) **S**chool

The program helps to protect the environment by alleviating some of the traffic congestion where parents now drive most children to school. It also promotes community-based solutions to transportation challenges, and encourages safe walking and cycling through educational programs. This, in turn, will encourage children to choose healthy and environmentally friendly travel modes without the risks they now face.

Eligible projects – To be eligible for federal SR2S funds, the project must be located on any state highway or on any local road. Projects must correct an identified safety hazard or problem on a state route that students use for trips to, and from, school. The SR2S program was created as a subset of the Hazard Safety Elimination (HES) program. The federal reimbursement rate is 90%.

Sate **H**ighway **O**peration and **P**rotection **P**rogram

Funds are intended to improve traffic management in the urbanized areas of the state.

Eligible projects – includes rehabilitation and safety projects, operational improvements, and other work necessary to maintain system integrity. Types include bridge and roadway restoration and replacement, major damage restoration, safety roadside rest areas 7 restoration, protective betterment & safety improvements.

COMMITTEE RECOMMENDATIONS

Technical Advisory Committee

Angelino presented the staff report, and the Technical Committee recommended that the Policy Board approve Amendment #7 to the 2002 FTIP as outlined in the staff report.

Citizens Advisory Committee

Dickson presented the staff report, and following a brief discussion regarding the “lump sum” funding of SHOPP projects, the Citizens Committee recommended that the Policy Board approve Amendment #7 to the 2002 FTIP as outlined in the staff report.

CONCLUSION

StanCOG staff recommends that the Policy Board support the request for amendments to the 2002 FTIP as outlined in the staff report.

The complementary tables replace the pages previously programmed in the 2002 FTIP.

Attachment: Tables

c-f/2002 FTIP

cc: FTIP Amendment mailing list (below)

Stanislaus Council of Governments
Mailing List for the Federal Transportation Improvement Program
Formal

Director, Ceres Public Works (Joe Hollstein)
Director, Hughson Public Works (Clif Price)
Director, Modesto Public Works (Glen Lewis)
Director, Newman Public Works (Ernie Garza)
Director, Oakdale Public Works (Mike Pettinger)
Director, Patterson Public Works (Ignacio Lopez)
Director, Riverbank Public Works (Robert Meleg)
Director, Turlock Public Works (Cliff Martin)
Director, Waterford Public Works (Matt Erickson)
Director, Stanislaus County Public Works (George Stillman)
Caltrans HQ, (Abhijit Bagde)
Caltrans HQ, (Bob Swenson)
Caltrans HQ, Director Caltrans District 10, (Mark Leja)
Caltrans District 10, (Dana Cowell)
Caltrans District 10, (Laurie Barton)
Caltrans District 10, (Carlos Yamzon)
Caltrans District 10, (Connie Medina)
Caltrans District 10, (Perlita Balbin)
Federal Highway Administration, (Wade Hobbs)
Federal Transit Administration, (Bill Powell)
Environmental Protection Agency, (David P. Howekamp)
Air Resources Board, (Doug Thompson)
San Joaquin County Council of Governments (Andy Chesley)

PROGRAM: CONGESTION MITIGATION AIR QUALITY (Page 18 of 18)

Combined

FUND: Exemption Category: TCM Code Lead:	PROJECT DESCRIPTION	Phase:	PROGRAM SCHEDULE							FUNDING SOURCE			
			Prior	Years	TRIENNIAL ELEMENT					Local	State	Federal	
					02/03	03/04	04/05	05/06	06/07				
CMAQ	CNG Refueling Station for County, Riverbank, and Turlock (1998 FTIP; Amendment #15) (2002 FTIP, Amendment #7)	CAP	150,000		175,082						20,082		155,000
Air Quality (4.01) i, ix, x Cou/Riv/Tur(10			1,780,000										

PROGRAM: SAFE ROUTES TO SCHOOL PROGRAM (SR2S)

FUND: Exemption Category: (CRITERIA)	PROJECT DESCRIPTION	Phase:	PROGRAM SCHEDULE							FUNDING SOURCE		
			Prior	Years	TRIENNIAL ELEMENT				06/07	Local	State	Federal
					02/03	03/04	04/05	05/06				
SR2S Turlock	TURLOCK--Install traffic at Dutcher MS (2000 FTIP, Amendment #2))	Env PS&E C.Eng/Con.	1,000 11,000 137,000							0		1,000 11,000 137,000
SR2S Turlock	TURLOCK--Sidewalk improvements at Wakefield Elementary School (2000 FTIP, Amendment #2)	Env PS&E C.Eng/Con.	149,000 1,500 13,400									149,000 1,350 12,060
SR2S Waterford	TURLOCK--Install sidewalk gap closures: upgrade crosswalks at Waterford MS (2000 FTIP, Amendment #2)	Env./PS&E Con	280,700 295,600 13,800									252,630 266,040 12,420
SR2S	TOTAL		263,574	0						26,357		237,217
SR2S	Cloverland, Fair Oaks and Magnolia Elem. Schools; Oakdale Jr. HS -- install lighted crosswalks, markings, traffic signs, and flashing beacons (2000 FTIP, Amend. #21)	Con	277,374	0						27,737		249,637
SR2S County	Shackleford Elementary School -- construct sidewalks and curb ramps (2000 FTIP, #21)	Con		220,000						22,000		198,000
SR2S	TOTAL		0	220,000						22,000		198,000
SR2S	Carroll Fowler, Caswell, Walter White, and Virginia Parks Elementary Schools -- install lighted crosswalks; upgrade traffic signs; construct curb ramps (2000 FTIP, #21)	Con		500,000						50,000		450,000
SR2S	TOTAL		0	500,000						50,000		450,000
SR2S	Modesto Jr. College, Roosevelt Jr. High Sch, John C. Fremont Sch, Our Lady of Fatima Sch, and Ensen School -- install lighted crosswalks, curb ramps, and safety lighting (2000 FTIP, #21)	Con		184,000						18,400		165,600
SR2S	TOTAL		0	184,000						18,400		165,600
SR2S Riverbank	California Avenue ES and Riverbank HS -- construct curb, gutter, sidewalks, and curb ramp (2002 FTIP, Amendment #7)	P/R/W		490,000						49,000		441,000
SR2S	TOTAL		0	490,000						49,000		441,000
SR2S	Moon ES, Waterford MS, and Waterford HS -- construct curb, gutter, sidewalks, and expand on-street bicycle facilities (2002 FTIP, Amendment #7)	P/R/W		0						45,000		405,000
SR2S	TOTAL		0	0						45,000		405,000
Waterford	TOTAL		0	0						31,092		279,828
	PROGRAM TOTAL:		721,974	1,394,000	760,920	0	0	0	0	297,289	0	2,824,605

P/R/W = Preliminary Engineering/Right of Way/Construction

PROGRAM: STATE HIGHWAY OPERATION PROTECTION PROGRAM

Page 1 of 1 -REPLACES PAGES 48 AND 49 IN 2002 FTIP

PROJECT DESCRIPTION		Phase:	PROGRAM SCHEDULE						FUNDING SOURCE		
Route Fund: Proj. No. STIP No. Lead:	In and around Stanislaus County - - Various projects - Rehabilitate roadways; upgrade planting and irrigation; construct median barriers; install CMS, CCTV, weather station, TMS; Caltrans		Prior Years	TRIENNIAL ELEMENT					Local	State	Federal
				02/03	03/04	04/05	05/06	06/07			
5, 99, 120, 132	In and around Stanislaus County - - Various projects - Rehabilitate roadways; upgrade planting and irrigation; construct median barriers; install CMS, CCTV, weather station, TMS; Caltrans	P/R/C		7,970,000	14,766,000	3,978,000	25,223,000			6,338,046	45,598,954
TOTAL			0	0	7,970,000	14,766,000	3,978,000	25,223,000	0	6,338,046	45,598,954

P/R/C = Preliminary Engineering/Right-of-Way/Construction